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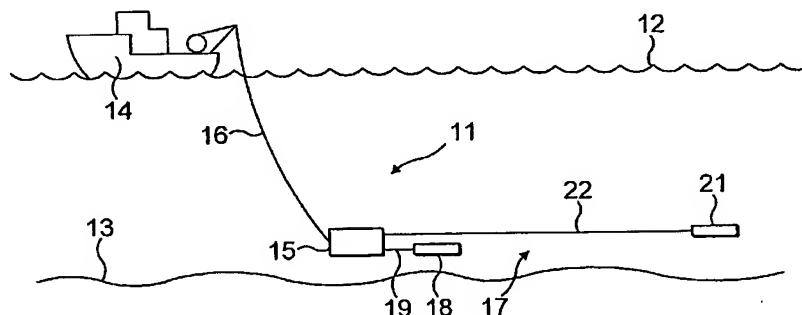
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(54) Title: TRANSMITTER ANTENNA



(57) Abstract: The present invention provides a transmitter antenna for use in Electromagnetic (EM) surveying beneath the ocean floor. The transmitter antenna according to the present invention comprises a current source (not shown) and a dipole antenna (17), the dipole antenna comprising a first electrode (18) mounted on a cable (19) and located near to the current source and a second electrode (21) mounted on a cable (22) and located further away from the current source, each electrode being electrically connected to the current source. The transmitter antenna may be deployed by being towed behind a vessel (14).

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